

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A fitting structure of a guide funnel to an inlet duct of a gas combustion device in a clothes dryer, comprising:

~~a groove inwardly disposed in grooves respectively recessed into a flow passage in left/right sides of a an outlet portion part of the guide funnel; and~~

~~a projection projections respectively fit to the flow passage groove grooves in the guide funnel on an inlet side of an inlet duct in which the outlet part of the guide funnel is inserted thereto, wherein the projection is inwardly disposed on the inlet duct,~~

the clothes dryer having a drying drum for introduction of a drying object therein, a rear supporter for supporting a rear part of the drying drum, the inlet duct fitted to the rear supporter for serving as a passage for supplying hot air to the drying drum, the guide funnel fitted to an inlet side of the inlet duct, a mixing pipe fitted to an inlet side of the guide funnel, for mixing the gas sprayed from a gas nozzle and primary air, the gas nozzle fitted to a position opposite [[to]] the inlet of the mixing pipe, a valve fitted for controlling supply and supply rate of the gas to the gas nozzle, and an igniter at ~~an a fore~~ end of the mixing pipe for igniting mixture gas.

2. (Currently Amended) The fitting structure as claimed in claim 1, wherein the ~~groove grooves in both the left and right sides of the outlet part of the guide funnel~~ and the projections ~~fit to the grooves~~ have “V” forms.

3. (New) A clothes dryer comprising:

a drying drum;

a rear support which supports a rear of the drying drum;

an inlet duct disposed at the rear supporter which supplies hot air to the drying drum, the inlet duct having a coupling member which projects toward an inside of the inlet duct;

a guide funnel disposed at an inlet side of the inlet duct, the guide funnel having an inwardly projecting coupling member where the inlet duct coupling member couples with the guide funnel coupling member;

a mixing pipe disposed at an inlet side of the guide funnel, the mixing pipe mixing air and the gas sprayed from a gas nozzle; and

an igniter which ignites the gas and air mixture.

4. (New) The clothes dryer as claimed in claim 3, wherein the inlet duct coupling member has a “V” configuration.

5. (New) The clothes dryer as claimed in claim 3, wherein the guide funnel coupling member has a “V” configuration.